

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	(("20010047390") or ("20020174260") or ("20020152422") or ("20020078258") or ("20020078132") or ("20020069157") or ("20020062356") or ("6,523,103") or ("20030046586") or ("20030009511") or ("20020059316") or ("20020004835")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 08:42
S2	150	enhancing and persistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:37
S3	4122	(709/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 16:12
S4	702	MQSeries	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:12
S5	26	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 14:28
S6	0	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:01

## EAST Search History

S7	0	S2 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:01
S8	2	("20030191978").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 09:08
S9	2	("5452430").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 09:09
S10	4131	(709/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 09:46
S11	364	S10 and persistent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 10:35
S12	12	((("20010047390") or (("20020174260") or (("20020152422") or (("20020078258") or (("20020078132") or (("20020069157") or (("20020062356") or ("6,523,103") or ("20030046586") or (("20030009511") or (("20020059316") or (("20020004835")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/27 14:51

## EAST Search History

S13	362	S10 and persistent not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:37
S14	2098	message and oriented and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:39
S15	765	S14 and persistent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:39
S16	450	S15 and queue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 08:22
S17	374	message same oriented same middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/28 08:21
S18	2109	message and oriented and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 08:22
S19	766	S18 and persistent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 08:22

## EAST Search History

S20	451	S19 and queue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 08:22
S21	113	S20 and crash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:13
S22	4137	(709/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 16:15
S23	12	(("20010047390") or ("20020174260") or ("20020152422") or ("20020078258") or ("20020078132") or ("20020069157") or ("20020062356") or ("6,523,103") or ("20030046586") or ("20030009511") or ("20020059316") or ("20020004835").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/28 10:15
S24	363	S22 and persistent not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:15
S25	108	S21 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:25

## EAST Search History

S26	107	S25 not "object\$oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:26
S27	107	S26 not "service\$oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:31
S28	107	S27 not "service_oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:32
S29	2150	message and oriented and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S30	775	S29 and persistent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S31	456	S30 and queue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S32	116	S31 and crash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04

## EAST Search History

S33	4206	(709/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 14:04
S34	12	("20010047390") or ("20020174260") or ("20020152422") or ("20020078258") or ("20020078132") or ("20020069157") or ("20020062356") or ("6,523,103") or ("20030046586") or ("20030009511") or ("20020059316") or ("20020004835").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/23 14:04
S35	372	S33 and persistent not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S36	111	S32 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S37	110	S36 not "object\$oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S38	110	S37 not "service\$oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04

## EAST Search History

S39	110	S38 not "service_oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S40	110	S39 not "object_oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:04
S41	2150	message and oriented and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:01
S42	4206	(709/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/23 16:13
S43	0	S42 and "set of messages" or "block of messages"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:13
S44	2018265	S42 and (set of messages) or (block of messages)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:13
S47	51146	"709".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:20
S48	0	"709".clas. and "set of messages" or "block of messages"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:21
S49	0	"709".clas. and "set of messages"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:21
S50	5885	S47 and block with message	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:23
S51	2469	S47 and block near2 message	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:28

## EAST Search History

S52	362	S47 and block adj1 message	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/23 16:39
S53	1371	S47 and set adj1 message	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 08:41
S54	51146	"709".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 08:41
S55	4	S54 and (set adj1 message) with browsing	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 08:43
S56	0	S54 and ("one or more" adj1 message) with browsing	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 08:44
S57	0	S54 and "one or more" adj1 message	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 08:46
S58	53	S54 and (one with more )adj1 message	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 08:53
S59	9	S58 and browsing	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 09:02
S60	11	S58 and scan	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/01/24 09:02